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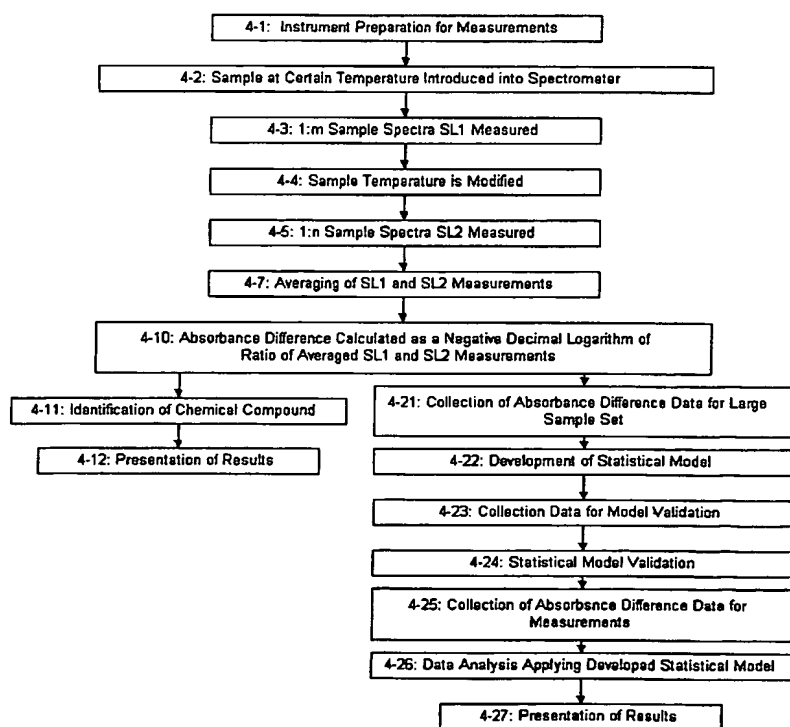
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(54) Title: SAMPLE IDENTIFICATION, CHEMICAL COMPOSITION ANALYSIS AND TESTING OF PHYSICAL STATE OF THE SAMPLE USING SPECTRA OBTAINED AT DIFFERENT SAMPLE TEMPERATURES



(57) Abstract: The present invention relates to a novel method of sample identification, chemical composition analysis and test of physical state of a sample using spectra of electromagnetic radiation subjected to interaction with the sample being at different temperatures.

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